

PATENT ABSTRACTS OF JAPAN

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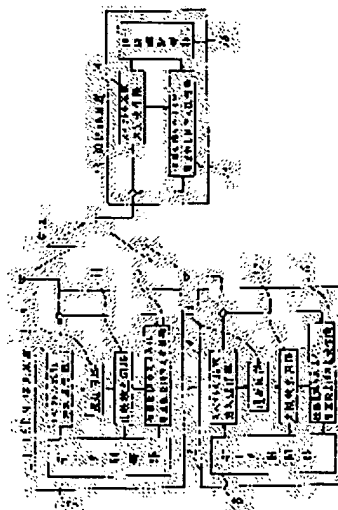
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(54) ISDN TERMINAL EQUIPMENT CONNECTING SYSTEM

(57)Abstract:

PURPOSE: To connect a transmission line between a network terminating equipment and an ISDN terminal equipment similarly to a wired line even in the case of using the line as a wireless line by allowing the ISDN terminal equipment to decide whether control channel information included in control information is the same as control channel information sent from the self-terminal or not.

CONSTITUTION: The ISDN terminal equipment 1 to originate a call detects that the output of a delay circuit 9 is an antenna signal and sends transmission signal from a spread spectrum type transmitter 3. Then, the equipment 1 monitors the output of a comparing/detecting circuit 11, and only when the output coincides with the signal sent from the self equipment, continuously transmits the succeeding data. If both the signals are different, the transmission is stopped and waited until an antenna signal is received again, so that the generation of a collision due to the simultaneous calling or the like of plural ISDN terminal equipments 1, 2 can be prevented. Thereby the transmission line between the network terminating equipment 3 and the ISDN terminal equipments 1, 2 can be connected equivalently to the wired line even when it is used as a wireless line.



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